10/797,273

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AMENDMENTS TO THE SPECIFICATION

In the Specification:

Please replace the paragraph beginning on page 1, line 30 that starts with "Call forwarding is" with the following amended paragraph:

Call forwarding is also a conventionally provided service by a telecommunication company. Once activated this service allows a users to have calls forwarded from one telephone number to another. Call forwarding is useful for people who [[how]] spend a lot of time away from home. In such a scenario, users can contact the phone company and have any calls to their home phone number transferred to their mobile phone, for example. Some flexible systems allow calls to be forwarded after a certain number of rings or upon receipt of a busy signal to allow users to retrieve calls at the originally dialed number first prior to forwarding to a secondary number.

Please replace the paragraph beginning on page 8, line 24 that starts with "Consider the following" with the following amended paragraph:

Consider the following sample scenario presented for purposes of understanding various aspects of the subject invention. It should be noted that the following scenario is exemplary and not meant to limit [[of]] the scope of the present invention in any way. First, John adds Sean to a "Preferred Callers" group on his client device or system. Subsequently, John sets incoming call rules for the preferred caller group. Sean then calls John's number (e.g., 555-555-1234). On a preset number of rings (e.g., 3, 5...), Sean's call is picked up and Sean receives a voice message such as "Please wait...." Alternatively, it should be appreciated that the caller, here Sean, could simply hear a simulated ring tone or other sounds rather than a voice message. While Sean is waiting, his caller information (e.g., phone number, name) is transferred to John's registered client device (e.g., personal computer, pocket pc, mobile IP device...). The client device's call processing component recognizes from the caller information that the caller is Sean and that he is associated with [[the]] John's previously defined preferred callers group and particular rule(s).

Accordingly, the call processing component executes associated rule(s) or preference(s). For instance, the call processing component can examine John's busy/free calendar status and extract appointment data if busy along with the time John will be available. An appropriate message can then be constructed by appending strings, for example: "Hi" + first name + "I am in the following meeting:" + meeting name + "I will call you back at" + meeting end time + "when I get out of this meeting." The text message prompt can then be passed to the switch component or service provider and played back to Sean providing individualized information about John and the option for further call processing (e.g., forward to voice mail). Furthermore, it should be appreciated that the text strings can be converted to an audible speech message prior to sending the message to the switch component.

Please replace the paragraph beginning on page 9, line 15 that starts with "Preferences or rules" with the following amended paragraph:

Preferences or rules can be stored locally in preference store 320. To populate preference store 320 with rules preference, API 330 and a user interface can be employed. Turning to Fig. 4, an exemplary graphical user interface 400 is illustrated in accordance with an aspect of the subject invention. Graphical user interface 400 can collaborate with API 330 (Fig. 3) to generate[[d]] and subsequently store client call preferences. Box 410 contains the preference specification components such as condition drop down menu 412 and action drop down menu 416. Condition drop down menu 412 can be used to select amongst a plurality of condition templates that can be utilized to facilitate specification of complete conditions 414. As illustrated, conditions 414 state that an action should be taken when (1) a call is received from a client with an open case, (2) the settlement amount is over \$2,000,000, and (3) the client's calendar indicates that they are busy. Action drop down menu 416, similar to condition drop down menu 414, can be utilized to select amongst a multitude of action templates that can, if necessary, be modified by a client to produce one or more actions 418. Here, action 418 corresponds to responding to a caller via voice indicating the [[that]] next time available. A client can subsequently specify a preference name or preferred caller group name by typing it into text box 420. Here, the name is "Big Dollar Clients." Thereafter, button 422 can be activated to set the preferred caller group name. The name can then appear in text box 430 as an

available preference (not shown). Buttons 432 and 433 can be utilized to open a selected preference or delete a selected a preference (e.g., utilizing a pointing device such as a mouse, trackball, stylus, touchpad...), respectively. Finally, after adding a preference and/or modifying others button 440 can be utilized to initiate a save process, wherein the preferences are saved to preference store 320 (Fig. 3). In accordance with the newly specified preference, if a lawyer's client, Dan, calls who has an open case with a projected settlement amount over \$2,000,000, and the lawyer's calendar indicates that the lawyer is busy, then a customized message can be provided such as "Hi Dan, I am unavailable right now, but I will call you back at 1 p.m." It should be appreciated that the graphical user interface 400 and the values specified therein are merely exemplary and are not meant to limit the scope of the invention in any way. It will also be appreciated by those of skill in the art that many variations on the above preference can exist. For example, the actions could have been to set a meeting, or if the client is important enough notify the lawyer of his call and/or forward the call to an available communication device such as a mobile phone or conference room phone.

Please replace the paragraph beginning on page 11, line 10 that starts with "Turning to Fig. 5" with the following amended paragraph:

Turning to Fig. 5, a system for translating messages 500 is depicted in accordance with an aspect of the subject invention. System 500 can be employed by translation component 360 (Fig. 3) to produce accurate message translations. Preferences can be established which also identify not only the message to be delivered to a caller but also the language in which to communicate the message. This allows a user to provide a personal message to callers in the language they are most comfortable using. However, the system of the subject invention can also utilize the translation system to translate all messages to facilitate use worldwide while maintaining a system base language (e.g., English). System 500 comprises a text editor component 510 a multitude of dictionary components 504. Text editor component 510 can receive a message in the base language of [[or]] the system, for example, "I am in a meeting now. I will call you back at 4 p.m. when I get out." Dictionary components 504 provide particular translations. For example, one dictionary component can provide translation from English to Spanish another can provide English to French, another Spanish to English and so

forth. Text editor component 510 can utilize one or more of the dictionary components 504 to generate a translated message, for example by parsing the message, looking up, and cross referencing words in dictionary components 504.

Please replace the paragraph beginning on page 11, line 27 that starts with "According to an aspect" with the following amended paragraph:

According to an aspect of the present invention, a client (a.k.a. called party, subscriber) can be provided with notification of a particular call in accordance with a specified preference. Furthermore, a client can set a rule (or set of rules) which indicates that a call from particular individual(s) (e.g., boss, biggest client...) should be forwarded to a client device (e.g., mobile phone). In both cases there are at least two options. The client can be required to specifically specify which one of a plurality of devices to notify or forward a call to at particular times. Alternatively, a client's context can be determined by direct measurement, for example, using one or more sensors as illustrated in accordance with an aspect of the present invention (Fig. 6). The context of the user can include the user's attentional focus, as well as his or her current location. The invention itself is not so limited, however. Direct measurement of context indicates that sensor(s) can be employed to detect whether the user is currently amenable to receiving alerts or notifications, and to detect where the client is currently located. According to one aspect of the present invention, an inferential analysis in conjunction with direct measurement can be utilized to determine user context.